

High School to College and Career Pathway: Post-Secondary

Area of Study: Skilled & Technical Sciences Education **Pathway:** Heavy Duty Diesel

Region: Wasatch Front North Region	District: Davis, Morgan, Ogden, Weber	School:	College/Institution: Articulation Agreement in place: Yes X
Contact Person: Janet James		Ph.#: (801) 626-8547	Name of Degree or Certificate: <i>AAS Degree in Automotive Service Technology-Heavy Duty</i>
E-mail: janetjames@weber.edu		Date: 4/12/07	

High School				College		
Course Number	High School Suggested Academic Courses	H.S. Credit	College Credits	Course Number	College General Education Requirements	College Credits
	CE Communication*	1	3 →	COMM 2110	Interpersonal & Small Group Comm.	3
				CHEM PS1010 OR PS/SI1110	Intro to Chemistry	5
	Law Enforcement*	1	3 →	Gen Ed CJ SS 1010	Social Sciences (Criminal Justice)	3
	CD English*	1	3 →	ENGL 1010	Intro to Writing	3
52.0417 52.0419 52.0471	Computer Technology* Electronic Spreadsheets & Databases* Word Processing*	1	3 →	TBE 1700	Introduction to Microcomputer Applications, (partially fill requirement) OR 1701 Intro to Word Processing (1) 1702 Intro to Microcomp., E-Mail, OS, & Graphic Presentations (1) 1703 Intro to Spreadsheets (1) OR University Computer Literacy Exams (TBE: TA1501, TB1502 & TC1503)	3
				SST 3203	Customer Service Techniques	3

Note: This is a regional agreement. Some classes and some concurrent enrollment agreements may not be available in your particular high school. See your individual school for specific program offering. **Note:** *= concurrent ^= distant →=concurrent

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Course CIP #	CTE Pathway Courses (4:00 credits for completion)	H.S. Credit	College Credits	Course #	College Major Course Requirements	College Credits
	Foundation Courses: (3:00 required)					
47.0605	Heavy Duty Mechanics/Diesel *	1.00				
	Elective Courses: (1:00 credit)					
47.0105	Electronics I	1.00				
47.0604	Automotive Service Technician	1.00				
47.0606	Small Vehicle Technician	1.00				
32.0199	Student Internship (Critical Workplace Skills)	.50				
	Additional Articulated Classes				Courses required for all options (8 credit hours)	8
				AUSV 1000	Introduction to Automobile Service (3)	
21.0105	Principles of Technology *	.50	2 →	AUSV 1100	Principles of Technology I (2)	
				AUSV 1300	Technical Mathematics OR (3)	
				MATH 1030	Contemporary Mathematics	
				AUSV 2899	Associate Degree Assessment (0)	
					Elective courses choose one of the following (3 credits)	3
				BUSAD 3000	Small Business Administration	
				SST 1143	Fundamental Selling Techniques	
				SST 4203	Customer Service Techniques	
					HEAVY DUTY TRUCK (39 credit hours required)	39
				AUSV 1071	Heavy Duty Truck Brakes (2)	
				AUSV 1072	Heavy Duty Truck Steering & Suspension (3)	
				AUSV 1170	Heavy Duty Truck Engines (5)	
				AUSV 1270	Heavy Duty Truck Drive Mechanism (8)	
47.0105	Electronics Technician *	1.00	2 →	AUSV 1321	Specialized Electricity/Electronics (2)	
				AUSV 2170	Heavy Duty Truck Electrical Systems (3)	
				AUSV 2270	Heavy Duty Truck Engine Diagnosis (3)	
				AUSV 2370	Heavy Duty Truck Air Conditioning (2)	
				AUSV 2860	Cooperative Practicum (9)	
TOTAL Potential Credits Earned in High School			16	TOTAL Credits Required for Degree or Certificate (Student must pass eight ASE exams to qualify for graduation)		70

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